



# City of Seattle Preliminary Assessment Report

September 24, 2010

This report represents a preliminary determination of project requirements from various city departments. The report is based on project characteristics that you identified on the Site Plan and the Preliminary Application Form. The city's goal is to provide you with as much information and assistance as possible prior to your permit application submittal. This coordinated list of requirements and decisions is a reference for creating a more complete submittal package to reduce the need for correction cycles that delay permit approval. The information in this report can also be used to develop a Street Improvement Plan (SIP) application for submittal to SDOT (see SDOT Client Assistance Memos 2200, 2201, 2211, 2212, 2213, and 2214).

**Note:** A preliminary assessment is being conducted on all land use projects as well as new construction projects. If you have a building project associated with your land use project, the preliminary assessment will not be repeated on the building project.

**The applicant assumes full responsibility for determining all permit requirements and infrastructure improvements per applicable sections of the Seattle Municipal Code and the City of Seattle's Right-of-Way Improvement manual.**

- Street use permits are required for all work in the right-of-way (see SDOT Client Assistance Memo 2100).
- If street improvements are required, you must obtain all necessary permits from SDOT.
- If an SIP is required, SDOT must accept your 90% complete SIP before DPD construction intake (see Client Assistance Memos 2200, 2206, 2209, 2211, 2213, and 2214).

## Project Summary

<b>AP/Project No.</b>	6222516	<b>Ground Disturbance</b>	Y
<b>Application Template</b>	BLDG	<b>PASV Required This Permit</b>	N
<b>Application Type</b>	CONSTRUCTION AND DEVELOPMENT	<b>Date PASV Completed</b>	(Not Req)
<b>Category</b>	INSTITUTIONAL	<b>PASV Done Under</b>	3011312
<b>DPD Review Type</b>	FULL	<b>Permit Remarks</b>	
<b>Address</b>	501 8th Ave N		
<b>Location</b>			
<b>Zoning</b>		<b>Applicant</b>	JODI PATTERSON-O'HARE 26456 MARINE VIEW DR S DES MOINES WA 98198 (425) 681-4718
<b>King County APN</b>	<a href="#">1988201435</a>		
<b>Permit Status</b>	Initial Information Collected		
<b>Description of Work</b>	UW medicine This project proposes to build approx. 200,00 gross sf of new research space and the project will consist of 4 levels of below grade construction.	<b>Applicant Email</b>	<a href="mailto:jodi@permitcnw.com">jodi@permitcnw.com</a>
		<b>Linked AP/Project Nos.</b>	
<b>SDOT Project No</b>			

For detailed zoning information, click the King County APN number above, or visit <http://web1.seattle.gov/dpd/parceldata/> to find zoning details about your address.

## Seattle City Light Requirements

**Contact:** Ray Ramos, (206) 615-1193, [ray.ramos@seattle.gov](mailto:ray.ramos@seattle.gov)

## **Street/Alley Requirements**

### **REPUBLICAN ST**

**Working Clearance:** State law requires construction workers, their tools, machinery, equipment, and materials to maintain a 10-foot clearance from power lines. Review WAC 296-24-960. Transmission lines require greater clearance. To work near power lines, notify SCL well in advance to de-energize and ground the lines, or relocate the lines temporarily. This SCL work is done at the project's expense. There are overhead high voltage lines for half a block on the south side of Republican St.

Underground electrical facilities/conductors require separation from other utilities. Review SCL Construction Guideline U2-10, Electrical Conduit and Facilities in the Public Rights of Way (<http://www.seattle.gov/Light/engstd/>). Before digging, contact the Utilities Underground Location Center ("one-call") at (800) 424-5555 two business days in advance to locate and mark underground utilities, per state law (RCW 19.122). There are underground high voltage lines along Republican St.

**Other requirements:** Seattle City Light has poles and overhead secondary distribution running north-south across Republican St. Construction at the site must not damage these overhead wires.

### **DEXTER AVE N**

**10' Clearance from Structures:** 10-ft horizontal clearance required between power lines and permanent structures. Review DPD CAM 122, Electric Utility Clearance Requirements, and SCL Construction Guideline D2-3 (<http://www.seattle.gov/Light/engstd/Docs/ConStd/d23.pdf>) Changes to SCL's system to meet clearances are done at the project's expense. There are overhead high voltage lines along Dexter Ave N adjacent to the project site.

**Working Clearance:** State law requires construction workers, their tools, machinery, equipment, and materials to maintain a 10-foot clearance from power lines. Review WAC 296-24-960. Transmission lines require greater clearance. To work near power lines, notify SCL well in advance to de-energize and ground the lines, or relocate the lines temporarily. This SCL work is done at the project's expense. There are overhead high voltage lines along Dexter Ave N adjacent to the project site.

An SCL engineer will require scaled building elevation drawings to determine clearances. Please submit an extra set of plans at DPD intake.

### **8TH AVE N**

Based on our assessment of the size of your project, you may need transformers on your private property for power service to your building. This can be done with vaults inside the building, below-grade vaults, or above-grade pads exterior to the building. Include these facilities for your project power needs in your building plans. SCL has access, clearance, size and location requirements for vaults. Some transformers require long lead times to obtain. Contact SCL well in advance to provide electrical service size & voltage details.

## **Conservation**

**Energy Smart Services.** Seattle City Light offers energy conservation grants for large new construction projects designed to exceed the energy efficiency requirements of the Seattle Energy Code. Contact Seattle City Light early in the design process to receive free energy analyses and funding estimates by utility staff, and funding for whole-building energy analysis by private sector consultants. The program is win-win. Tenants and buyers are attracted by reduced operating costs, while the project developers benefit from additional LEED points and grants to help offset increases in construction costs. The utility meets load growth through an investment that is less expensive than building new generating facilities. Designers are better able to promote the economics of cutting edge designs. Call (206) 684-3254 today to take advantage of this opportunity.

## **Other Requirements**

- For new service, an Application for Electrical Service must be submitted to Seattle City Light. Please contact an Electrical Service Engineer several months before new service is required to determine your electric service design, service location and what kind of service is available at the building site. The Electrical Service Engineer should also be contacted to coordinate electrical details with demolition and temporary power for construction. Your Electrical Service Engineer is: Gerard Legall, 206-233-2172, [gerard.legall@seattle.gov](mailto:gerard.legall@seattle.gov).

## **DPD Drainage Requirements**

**Contact:** Joseph P Berentsen, (206) 684-8613, [Joe.Berentsen@seattle.gov](mailto:Joe.Berentsen@seattle.gov)

The following requirements are based on the current stormwater and side sewer codes.

### **Existing Public Drainage Infrastructure**

Combined sewer main location: 8th Ave. N.

Combined sewer main size: 12" Diameter

## Drainage

The drainage point of discharge (SMC 22.805.020) is located at: Combined sewer.

### Flow Control Compliance

All new, replaced, and disturbed topsoil shall be amended with organic matter per rules promulgated by the Director prior to completion of the project to improve onsite management of drainage water flow and water quality per SMC 22.805.020.E. Refer to CAM 531, Post Construction Soil Management. For projects with 5,000 square feet or more of new plus replaced impervious surface, a comprehensive drainage control plan and construction stormwater control plan shall be prepared by a licensed engineer.

Parcel-based projects with 7,000 square feet or more of land disturbing activity or 2,000 square feet or more of new plus replaced impervious surface must implement green stormwater infrastructure to infiltrate, disperse, and retain drainage water onsite to the maximum extent feasible without causing flooding, landslide, or erosion impacts per SMC 22.805.020.F. Flow control standards must be first met by utilizing green stormwater infrastructure to the maximum extent feasible. Additional flow control measures shall be installed if the flow control standard cannot be met solely using green stormwater infrastructure. Refer to Director's Rule 19-2009 - Requirements for Green Stormwater Infrastructure to the Maximum Extent Feasible and Director's Rule 17-2009 - Stormwater Manual Vol. III - Stormwater Flow Control and Water Quality. Submit a GSI Calculator per DR 19-2009 along with additional flow control documentation.

This project site discharges to a Public Combined Sewer (SMC 805.050.A.5). Based upon the information provided on the Preliminary Application Form pertaining to land disturbing activity, and existing and proposed impervious surfacing this project shall: provide flow control meeting the Peak Flow Control Standard per SMC 22.805.080.B.4. The post-development peak flow with a 4% annual probability (25-year recurrence flow) shall not exceed 0.4 cubic feet per second per acre. Additionally, the peak flow with a 50% annual probability (2-year recurrence flow) shall not exceed 0.15 cubic feet per second per acre. Projects with less than 10,000 sf new plus replaced impervious surface can use Table 4.7 - Pre-Sized Flow Control Worksheet in lieu of continuous modeling.

### Water Quality

No requirements

## Wastewater

The wastewater point of discharge (SMC 21.16.070.B) is located at Combined Sewer.

All homeowners and building owners in King County's service area whose home or building was newly connected to the King County sewer system on or after Feb. 1, 1990 must pay a King County Capacity Charge. Further information is available online at:

<http://www.kingcounty.gov/environment/wastewater/capacitycharge.aspx>

## Permanent and Temporary Dewatering

Per SMC 21.16.110, the proposed project requires a separate side sewer permit for temporary dewatering based on the following: excavation greater than 12 feet deep.

The footing drain (if part of building plan) point of discharge (DPD DR 3-2006/SPU DR 02-06 VII.H) is located at the following: Combined system.

Contact King County Industrial Waste Program (206-263-3000). See DR 3-2004 for more information.

## DPD Land Use Code Requirements

**Contact:** Mark J Taylor, (206) 684-5049, [mark.taylor@seattle.gov](mailto:mark.taylor@seattle.gov)

### Street Requirements

Based on the scope of the proposed project, the following street improvements are required per Chapter 23.53 of the Seattle Municipal Code. Please review Right-of-Way Improvements Manual for design criteria (<http://www.seattle.gov/transportation/rowmanual/manual/>). Show required street improvements on your "enhanced site plan" at DPD permit application intake. If an SDOT Street Improvement Plan (SIP) is required, please list SDOT project number and SDOT contact name on the enhanced site plan. Street Improvement Plans must be accepted by SDOT prior to DPD permit application intake.

#### REPUBLICAN ST

Based on the documents provided, no street improvements are required per SMC 23.53.015 and SMC 23.53.006

#### DEXTER AVE N

Based on the documents provided, no street improvements are required per SMC 23.53.015 and SMC 23.53.006

## **MERCER ST**

Based on the documents provided, no street improvements are required per SMC 23.53.015 and SMC 23.53.006

## **8TH AVE N**

Based on the documents provided, no street improvements are required per SMC 23.53.015 and SMC 23.53.006

## **Land Use**

Based on the project scope and/or location of environmentally critical areas on the development site, SEPA may be required. See CAM 208 for more details.

## **SDOT Requirements**

**Contact:** Joel Prather, (206) 615-0772, [joel.prather@seattle.gov](mailto:joel.prather@seattle.gov)

The City of Seattle's Right-of-Way Improvements Manual (ROWIM) and SDOT's Street & Sidewalk Pavement Opening and Restoration (PORR) Director's Rule 2004-02 may be accessed from SDOT's Street Use website at: [http://www.seattle.gov/transportation/stuse\\_docs.htm](http://www.seattle.gov/transportation/stuse_docs.htm). Whenever possible, specific reference notation for these two design documents is noted next to the design characteristics below. Be advised that these specific section and chapter references are provided as preliminary guidance only and are not comprehensive in scope.

## **Street Improvement Requirements**

### **REPUBLICAN ST**

Tree planting. See Seattle Right of Way Improvements Manual (ROWIM) section 4.14 and City of Seattle Standard Plans 030, 100 and 424. Contact SDOT Urban Forestry for residential projects at (206) 684-TREE; for all others at (206) 684-5693 for approval of species and placement.C11

New/replacement sidewalk: See Seattle Right of Way Improvements Manual (ROWIM) sections 4.11.2 and 4.11.3 as well as the City of Seattle Standard Plan 420, 421 and 422. See Right of Way Improvement Manual (ROWIM) section 1.4 for a link to the City's Standard Plans and Specifications.

New/Replacement Curb: See Seattle Right of Way Improvements Manual (ROWIM) sections 4.8.2 and 4.8.3 as well as the City of Seattle Standard Plan 422A. See Right of Way Improvement Manual (ROWIM) section 1.4 for a link to the City's Standard Plans and Specifications. If your project is proposing to install new curb or is proposing to change the alignment of an existing curb apply for SDOT SIP Design Guidance. See SDOT CAM 2211.

New/replacement driveway: See Seattle Right of Way Improvements Manual (ROWIM) sections 4.9.2 and 4.9.3 as well as the City of Seattle Standard Plan 430, 431. See Right of Way Improvement Manual (ROWIM) section 1.4 for a link to the City's Standard Plans and Specifications.

New/replacement curb ramps: See Seattle Right of Way Improvements Manual (ROWIM) sections 4.8.2 and 4.8.3 as well as the City of Seattle Standard Plan 422A. See ROWIM section 1.4 for a link to the City's Standard Plans and Specifications.

Street drainage collection: Required when street improvements are installed. A drainage review is required for any project which involves more than 750 sq ft of land disturbing activity in the public right-of-way. See Seattle Right of Way Improvements Manual (ROWIM) section 4.17.

## **MERCER ST**

Other requirements: Coordinate with SDOT Mercer Corridor project, Angela Brady, SDOT PM.

## **8TH AVE N**

Tree planting. See Seattle Right of Way Improvements Manual (ROWIM) section 4.14 and City of Seattle Standard Plans 030, 100 and 424. Contact SDOT Urban Forestry for residential projects at (206) 684-TREE; for all others at (206) 684-5693 for approval of species and placement.C11

New/replacement sidewalk: See Seattle Right of Way Improvements Manual (ROWIM) sections 4.11.2 and 4.11.3 as well as the City of Seattle Standard Plan 420, 421 and 422. See Right of Way Improvement Manual (ROWIM) section 1.4 for a link to the City's Standard Plans and Specifications.

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New/replacement curb ramps: See Seattle Right of Way Improvements Manual (ROWIM) sections 4.8.2 and 4.8.3 as well as the City of Seattle Standard Plan 422A. See ROWIM section 1.4 for a link to the City's Standard Plans and Specifications.

New/replacement corner curb radius: See Seattle Right of Way Improvements Manual (ROWIM) sections 4.8.2 and 4.8.3. If your project is proposing to install a new corner curb radius or is proposing to change the alignment of an existing corner curb radius apply for SDOT SIP Design Guidance. See SDOT CAM 2211.

Required/proposed parking setbacks/bulbs: See Seattle Right of Way Improvements Manual (ROWIM) chapter 4. Apply for SDOT SIP Design Guidance. See SDOT CAM 2211.

Street drainage collection: Required when street improvements are installed. A drainage review is required for any project which involves more than 750 sq ft of land disturbing activity in the public right-of-way. See Seattle Right of Way Improvements Manual (ROWIM) section 4.17.

## SPU Requirements

**Contact:** Susie Larson, [susie.larson@seattle.gov](mailto:susie.larson@seattle.gov)

### Drainage and Wastewater Requirements

Other requirements: Drainage and Wastewater requirements are detailed in the PAR for project 3011312, please refer to that project for the Drainage and Wastewater Requirements for this project.

### Solid Waste

Other requirements: See requirements from project 3011312.

For all multifamily, commercial, and industrial properties, the requirements for solid waste storage and pickup are outlined in SPU CAM 1301, available on the web at:

[http://www.seattle.gov/util/stellent/groups/public/@spu/@csb/documents/webcontent/cos\\_004542.pdf](http://www.seattle.gov/util/stellent/groups/public/@spu/@csb/documents/webcontent/cos_004542.pdf). For questions about solid waste requirements, contact Liz Kain, (206) 684-4166, [Liz.Kain@seattle.gov](mailto:Liz.Kain@seattle.gov).

## Other Requirements

Owners of residential property occupied by a tenant who will be displaced by housing demolition, substantial rehabilitation, change of use, or removal of use restrictions may need to obtain a Tenant Relocation License. Refer to DPD CAM 123, Seattle's Tenant Relocation Assistance Ordinance, for further information and instructions or call (206) 684-7979.

If your project involves additions or modification to or demolition of an existing building that contains four or more dwelling units or 4,000 square feet or more of non-residential area, and the building is a designated historic landmark or is 50 years old and meets the criteria set forth in SMC 25.12 for landmark designation, SEPA is required. Please contact the Department of Neighborhoods at (206) 684-0228 or [www.seattle.gov/neighborhoods/preservation](http://www.seattle.gov/neighborhoods/preservation) to determine if your building is a designated landmark or if a referral is necessary to determine if the building meets the criteria in SMC 25.12. Refer to CAM 208 for information regarding the application requirements for a SEPA review and CAM 3000 for information regarding landmarks and historic preservation.

## Applicant Next Steps

For questions on the permit application process, please contact the Applicant Services Center (ASC) at 206-684-8850.

1. Review the requirements in this report.
2. Use Client Assistance Memos (CAMs), checklists and standards, and 5 Steps for a Successful DPD Application Submittal (available on the DPD website) for additional information.
3. If a SIP is required, **DPD will not accept your application until your SIP application is screened at SDOT**. Allow a minimum of 5 days for screening after application submittal to SDOT.
4. Information on requirements for Electric Service Connection (RESC), electric service applications, guidelines and other services can be found on Seattle City Light's website (<http://www.seattle.gov/light/newconstruction/>). Contact an Electric Service Representative for your electrical service design and connection questions:  
North of Denny Way (206) 615-0600  
South of Denny Way (206) 386-4200  
Large Commercial & Industrial (206) 233-7177  
Service Applications (206) 233-APPS (2777)
5. If you have additional questions or need additional information, you may request a pre-submittal conference. Call (206) 684-8850 or go to DPD's website ([http://www.seattle.gov/dpd/Publications/Forms/Building\\_Permit/default.asp](http://www.seattle.gov/dpd/Publications/Forms/Building_Permit/default.asp)).

6. When all issues have been addressed, you may schedule an intake appointment with DPD. **Please bring a copy of this report to your intake appointment.**

The requirements and determinations in this report are based on the details provided by the applicant on the preliminary application form and site plan submitted to DPD. If the scope of your proposed project changes before your DPD intake appointment or SDOT SIP application, the requirements in this report are subject to change. If there are municipal code and ordinance changes prior to your DPD intake, the project must meet the new code requirements. Additional street improvement requirements may be triggered if a permit application for a development project on adjacent property is also undergoing review.